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Application Number 10/656.848

Filing Date 09/06/2003

First Named Inventor Ka-Ngo Leung

Application Number 10/656.848

Filing Date 09/06/2003

First Named Inventor Ka-Ngo Leung

Art Unit 2817

Examiner Name Not Yet Assigned

Sheet 1 of 2 Attorney Docket Number IB-1826A

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1		Number-Kind Code <sup>2 (II Izrown)</sup>			Liffmes wheel
<u></u>		<sup>US-</sup> 2769096	10/30/1956	Frey	<u> </u>
		US- 2983834	05/09/1961	Reiffel	
	·	US- 3015132	12/26/1961	Hoyer	
		US- 3113213	12/03/1963	Brinkerhoff	
		US- 3258402	06/28/1966	Farnsworth	
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L		<sup>US-</sup> 5053184	10/01/1991	Cluzeau	
-		US- 5135704	08/04/1992	Shefer	
	•	US- 5215703	06/01/1993	Berdardet	

		FOREIGN F	ATENT DOCL	JMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code 5-Number 4-Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
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C	omplete if Known	
Application Number	10/656.848	
Filing Date	09/06/2003	
First Named Inventor	Ka-Ngo Leung	
Art Unit	2817	
Examiner Name	Not Vot Assigned	

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Sheet 2 of 2 Attorney Docket Number IB-1826A

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known</sup>	m)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	<sup>US-</sup> 5745536		04/28/1998	Brainard	
1		<sup>US-</sup> 5969470A	X6	10/19/1999	Druz	
1		<sup>US-</sup> 6141395		10/31/2000	Nishimura	
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		FOREIGN F	PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţθ
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considered. I	include copy of this form with next communication to applicant. Applicant's unique citation	designation num	iber (optional). <sup>2</sup> See Kinds Codes of the code (MIBO) Standard ST 3), 4 For

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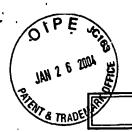
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## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Negative Ion Source with External RF Antenna

**Application Number:** 

10/656848

**Confirmation Number:** 

8582

First Named Applicant:

Ka-Ngo Leung

Attorney Docket Number: IB-1826A

Examiner:

unknown unknown

Search string:

( 4725449 or 5434353 or 5587226 or 6124834 or 4447732 or 4529571 or 4793961 or 5198677 or 6094012 or 3846636 or 4395631 or 6376978.

or 20020150193 ).pn.

## **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	1	4725449 ~	1988-02-16	Ehlers et al.		427	49
	2	5434353 🗸	1995-07-18	Kraus		174 .	15.6
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	4	6124834 -	2000-09-26	Leung et al.		343	867
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	8	5198677 🗸	1993-03-30	Leung et al.		250	424
M	9	6094012 🗸	2000-07-25	Leung et al.		315	111.81
	10	3846636 🗸	1974-11-05	Zehr et al.	]	250	499
	11	4395631	1983-07-26	Salisbury		250	251
	12	6376978	2002-04-23	Leung et al.		313	359.1

## **US Published Applications**

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1/26/04.

init Cite.No.	Pub. No.	Date 2002-10-17	Applicant Leung et al.	Kind	Class 376	Subclass 108	
Signature	inshujó	<i>"</i>					
	Examiner Nar	ne		D	ate		
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PTO/5B/08b (08-05)
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Substitute for fo	m 14498/PTO				Complete if Known
INFOR	MATION D	اعدا مو	NIBE .	Application Number	10/658,848
				Filing Date First Named Inventor	09/06/2003
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ru.	6ê ûs many sheets a	S necessary)		Art Unit	2827
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aneet	<u>_</u>	of	1	Attorney Docket Number	IB-1826A

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	:	LOMER, P.D.; BOUNDEN, J.E.; WOOD, J.D.L.H., "High Output Neutron Generating Tubes," CONF-650405-2. Services Electronics Rsrch Lab (Baldock, England), p. 623-34, (September 1, 1964).				
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1		LOMER, P.D.; BOUNDEN, J.E.; WOOD, J.D.L.H., "A Neutron Tube with Constant Output," Nucl. Instr. Methods, Services Electronics Resrch Lab (Baldock, England), p. 283-288, (March 1, 1965).				
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